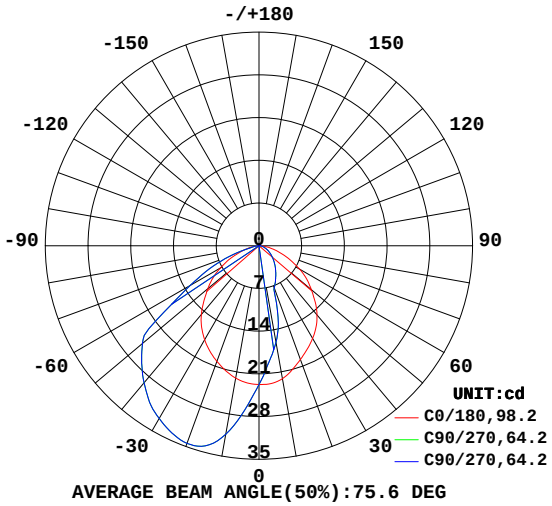
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

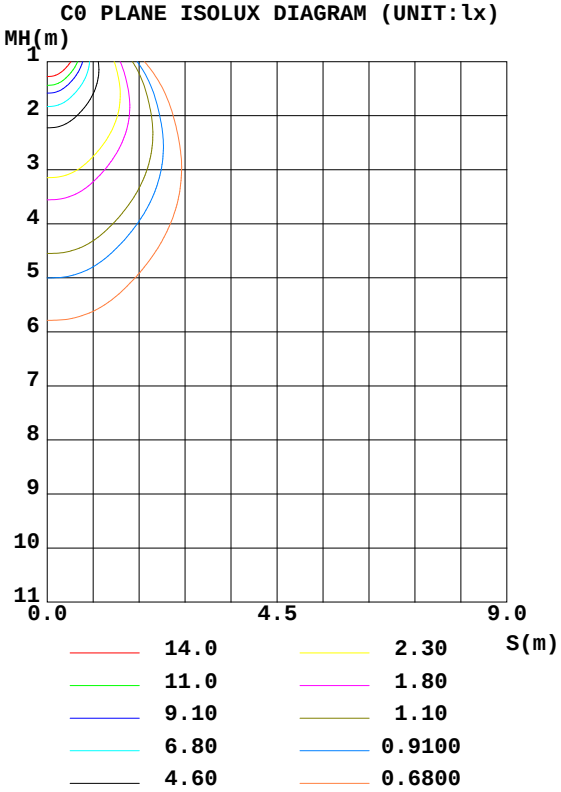
DATA OF LAMP		PHOTOMETRIC DATA Eff: 19.79 lm/W			
MODEL	DL195-3W-3000K-1	Imax(cd)	34.46	S/MH(C0/180)	1.17
NOMINAL POWER(W)	3	LOR(%)	100.0	S/MH(C90/270)	1.80
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	56.817	η UP,DN(C0-180)	0.9,32.1
NOMINAL FLUX(lm)	56.8168	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,66.4
LAMPS INSIDE	1	η up(%)	1.4	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230.0	η down(%)	98.6	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):75.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270					γ	Φ zone	Φ total	%lum,lamp
10	22.12	16.07	22.03	31.34					0- 10	2.184	2.184	3.84,3.84
20	19.85	7.356	20.18	34.46					10- 20	6.163	8.347	14.7,14.7
30	17.56	5.520	17.80	32.69					20- 30	8.983	17.33	30.5,30.5
40	14.80	4.039	14.70	29.31					30- 40	10.73	28.05	49.4,49.4
50	11.19	2.837	10.96	24.92					40- 50	10.88	38.93	68.5,68.5
60	7.729	1.868	7.316	13.07					50- 60	8.986	47.92	84.3,84.3
70	4.108	1.074	3.636	5.271					60- 70	5.378	53.30	93.8,93.8
80	1.636	0.4721	1.304	0.9283					70- 80	2.183	55.48	97.7,97.7
90	0.1281	0.0896	0.0775	0.0657					80- 90	0.5189	56.00	98.6,98.6
100	0.0834	0.1135	0.0894	0.0657					90-100	0.0898	56.09	98.7,98.7
110	0.0834	0.1612	0.1132	0.0657					100-110	0.1003	56.19	98.9,98.9
120	0.1490	0.1974	0.1370	0.0657					110-120	0.1225	56.31	99.1,99.1
130	0.1728	0.2331	0.1549	0.0657					120-130	0.1329	56.45	99.3,99.3
140	0.1788	0.2390	0.1729	0.0657					130-140	0.1252	56.57	99.6,99.6
150	0.1847	0.2390	0.1728	0.0657					140-150	0.1039	56.68	99.8,99.8
160	0.1847	0.2151	0.1668	0.0956					150-160	0.0768	56.75	99.9,99.9
170	0.1847	0.1853	0.1668	0.1555					160-170	0.0477	56.80	100,100
180	0.1847	0.1853	0.1668	0.1614					170-180	0.0166	56.82	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

0 - 45 DEG Zonal Flux:33.574 %lum: 59.1%
0 - 60 DEG Zonal Flux:47.921 %lum: 84.3%
All measured values may vary less than 35 %
from the average measured value in the 0 to 130 deg. zone: 10.5%
All measured values in the 0 to 130 deg. zone
may vary less than 50% from the average value of itself: 16.0%

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

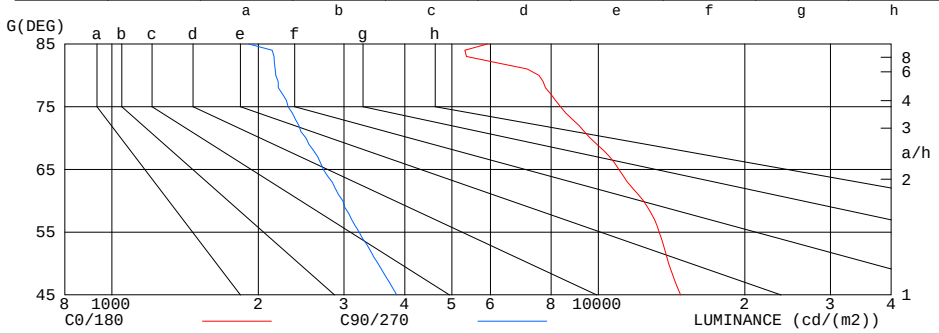
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5917	1911
80	7548	2172
75	8360	2303
70	9623	2507
65	11021	2721
60	12384	2985
55	13340	3224
50	13950	3526
45	14761	3852

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

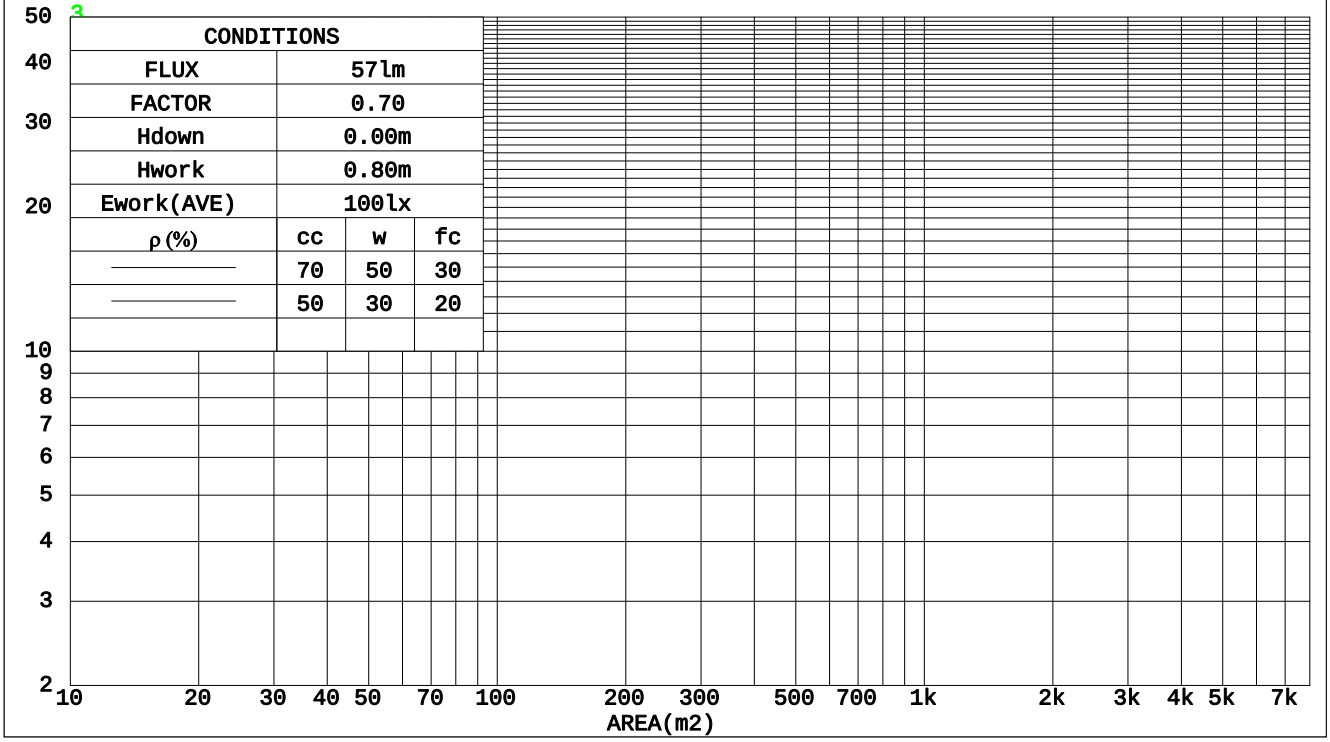
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.96	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.93	.87	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.75	.69	.81	.74	.68	.77	.71	.67	.75	.69	.65	.72	.68	.64	.62
4.0	.73	.65	.59	.72	.64	.58	.69	.63	.57	.67	.61	.56	.65	.60	.55	.53
5.0	.66	.57	.51	.65	.57	.51	.62	.55	.50	.60	.54	.49	.58	.53	.49	.47
6.0	.59	.51	.45	.58	.50	.44	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.46	.40	.53	.45	.39	.51	.44	.39	.50	.43	.39	.48	.43	.38	.36
8.0	.49	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.33
9.0	.45	.37	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.38	.33	.28	.27

LAMPS 3

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.276	.157	.050	.268	.153	.049	.254	.146	.047	.242	.139	.045	.230	.133	.043	
2.0	.265	.145	.045	.259	.142	.044	.246	.137	.043	.235	.132	.041	.225	.127	.040	
3.0	.249	.133	.040	.244	.130	.039	.233	.126	.038	.223	.122	.037	.213	.118	.037	
4.0	.233	.121	.036	.228	.119	.035	.218	.116	.035	.209	.112	.034	.201	.109	.033	
5.0	.217	.111	.032	.213	.109	.032	.204	.106	.031	.196	.104	.031	.189	.101	.030	
6.0	.203	.102	.029	.199	.101	.029	.191	.098	.029	.184	.096	.028	.178	.093	.028	
7.0	.190	.094	.027	.187	.093	.026	.180	.091	.026	.173	.089	.026	.167	.087	.026	
8.0	.178	.087	.025	.175	.086	.024	.169	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.168	.081	.023	.165	.080	.023	.159	.079	.022	.154	.077	.022	.149	.076	.022	
10.0	.158	.076	.021	.156	.075	.021	.151	.074	.021	.146	.072	.021	.141	.071	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.189	.167	.148	.162	.144	.127	.111	.099	.088	.064	.057	.051	.020	.018	.017	
2.0	.180	.143	.112	.154	.123	.097	.106	.085	.068	.061	.050	.040	.020	.016	.013	
3.0	.172	.125	.088	.147	.108	.077	.101	.075	.054	.058	.044	.032	.019	.014	.010	
4.0	.164	.112	.072	.141	.097	.063	.097	.067	.044	.056	.039	.026	.018	.013	.009	
5.0	.157	.101	.060	.135	.088	.053	.093	.061	.037	.054	.036	.022	.017	.012	.007	
6.0	.150	.093	.052	.129	.080	.045	.089	.056	.032	.052	.033	.019	.017	.011	.006	
7.0	.143	.086	.046	.123	.075	.040	.085	.052	.028	.050	.031	.017	.016	.010	.006	
8.0	.137	.080	.041	.118	.070	.036	.082	.049	.025	.048	.029	.015	.015	.009	.005	
9.0	.132	.075	.037	.113	.065	.033	.078	.046	.023	.046	.027	.014	.015	.009	.005	
10.0	.126	.071	.034	.109	.062	.030	.075	.043	.021	.044	.026	.013	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	20.4	21.8	20.7	22.0	22.2	15.5	16.9	15.8	17.2	17.4
3H	21.7	23.0	22.0	23.2	23.5	16.3	17.6	16.6	17.8	18.1
4H	22.1	23.4	22.5	23.6	23.9	16.5	17.8	16.9	18.0	18.3
6H	22.5	23.7	22.8	23.9	24.2	16.7	17.9	17.1	18.2	18.5
8H	22.6	23.7	22.9	24.0	24.3	16.8	17.9	17.1	18.2	18.5
12H	22.6	23.7	23.0	24.0	24.3	16.8	17.9	17.2	18.2	18.5
4H 2H	20.5	21.8	20.8	22.0	22.3	16.8	18.0	17.1	18.3	18.6
3H	22.0	23.1	22.4	23.4	23.7	17.7	18.8	18.1	19.1	19.5
4H	22.6	23.6	23.0	23.9	24.3	18.1	19.1	18.5	19.4	19.8
6H	23.1	23.9	23.5	24.3	24.7	18.4	19.2	18.8	19.6	20.0
8H	23.2	24.0	23.6	24.4	24.8	18.5	19.3	18.9	19.6	20.1
12H	23.3	24.0	23.7	24.4	24.8	18.5	19.2	18.9	19.6	20.1
8H 4H	22.6	23.4	23.1	23.8	24.2	18.6	19.4	19.1	19.8	20.2
6H	23.2	23.9	23.7	24.3	24.8	19.1	19.7	19.5	20.1	20.6
8H	23.4	24.0	23.9	24.4	24.9	19.2	19.8	19.7	20.2	20.7
12H	23.5	24.0	24.0	24.5	25.0	19.3	19.8	19.8	20.3	20.8
12H 4H	22.6	23.3	23.0	23.7	24.2	18.7	19.4	19.1	19.8	20.3
6H	23.2	23.8	23.7	24.3	24.7	19.2	19.8	19.7	20.2	20.7
8H	23.4	23.9	23.9	24.4	24.9	19.4	19.9	19.9	20.3	20.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.4 / - 0.5				
1.5H	+ 0.3 / - 0.4					+ 0.5 / - 0.8				
2.0H	+ 0.7 / - 1.0					+ 0.8 / - 1.3				

CIE Pub.117, 56.82 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -10.0)
Area: 0.00125 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

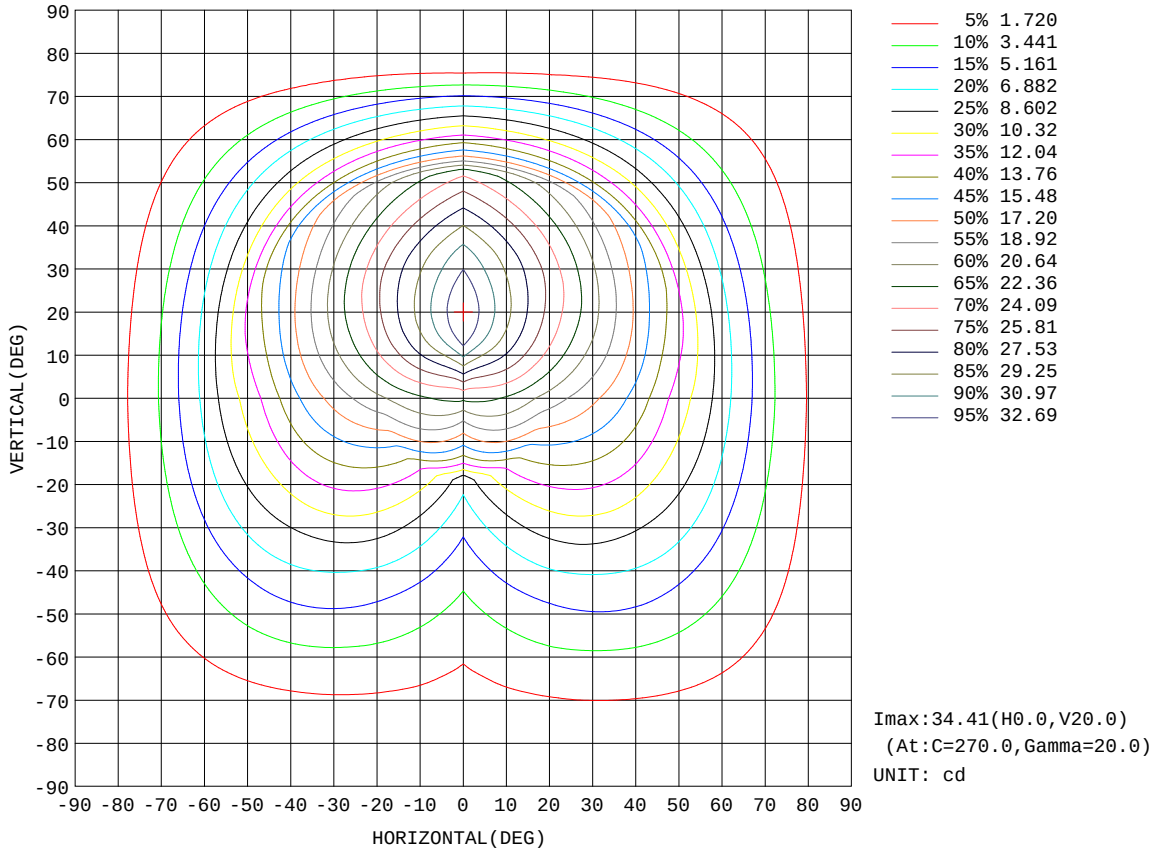
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	60	49	42	59	48	42	58	48	42	35
0.80	70	59	52	69	59	52	67	58	52	45
1.00	79	68	62	78	68	61	75	69	61	54
1.25	86	76	70	84	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	73	66
2.00	97	89	84	95	88	83	92	86	81	73
2.50	101	94	88	99	92	87	95	89	85	77
3.00	104	98	93	102	96	91	97	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	109	105	101	107	103	100	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:



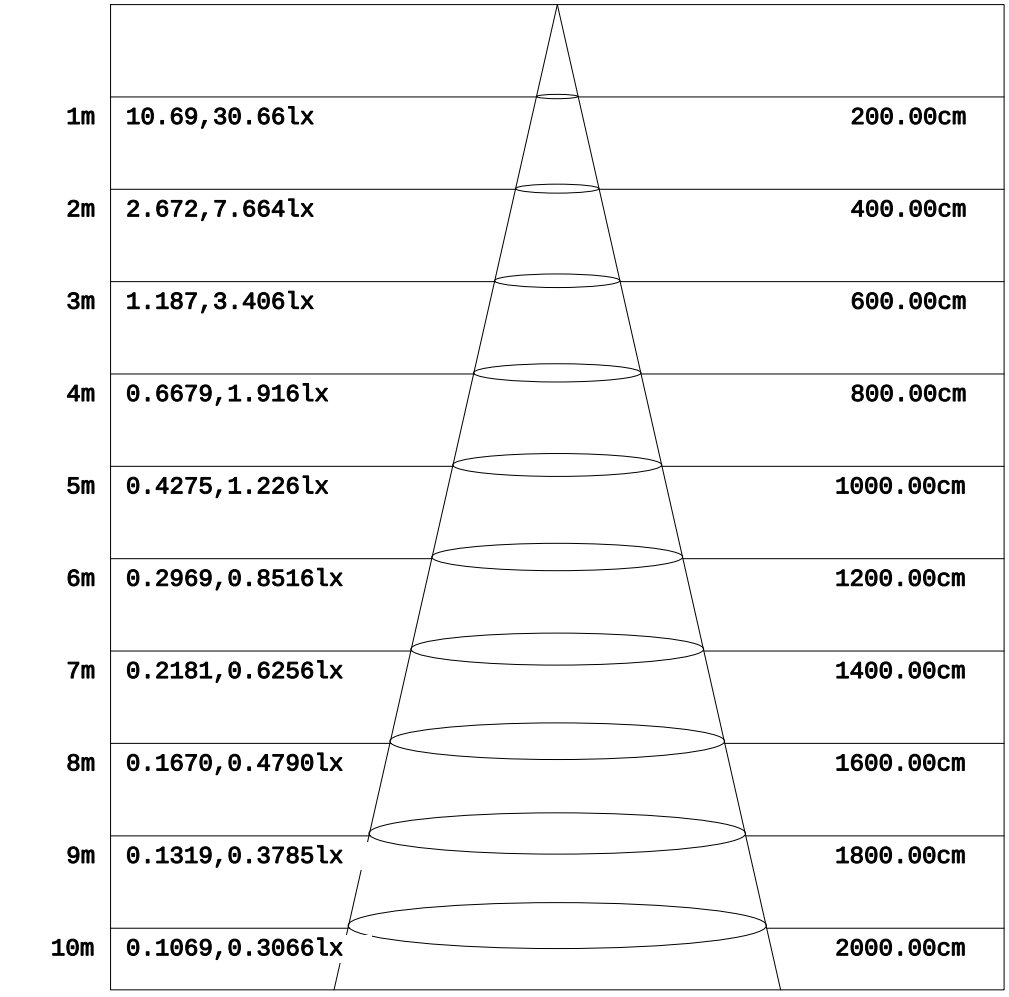
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

Flux out:33.57 lm



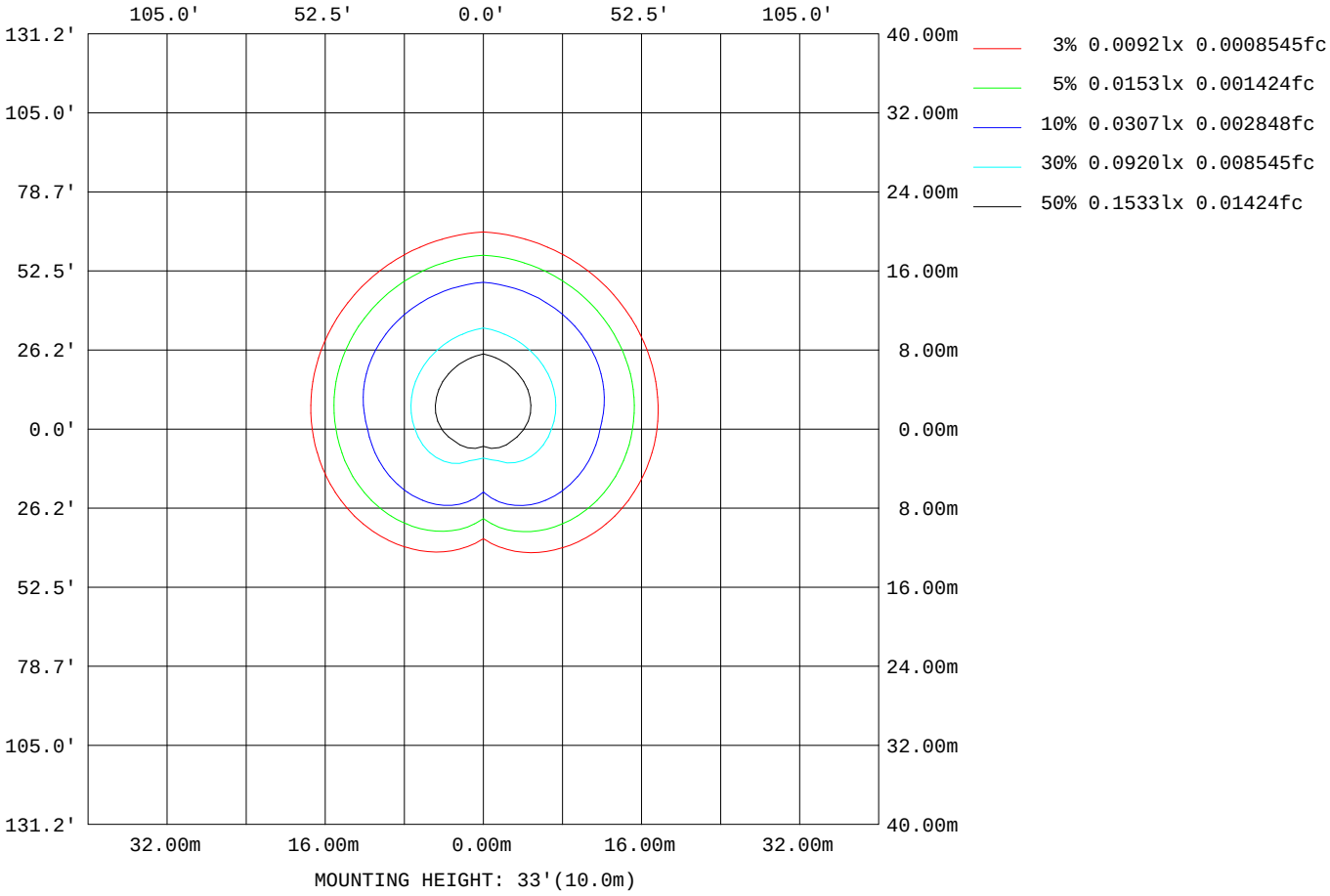
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

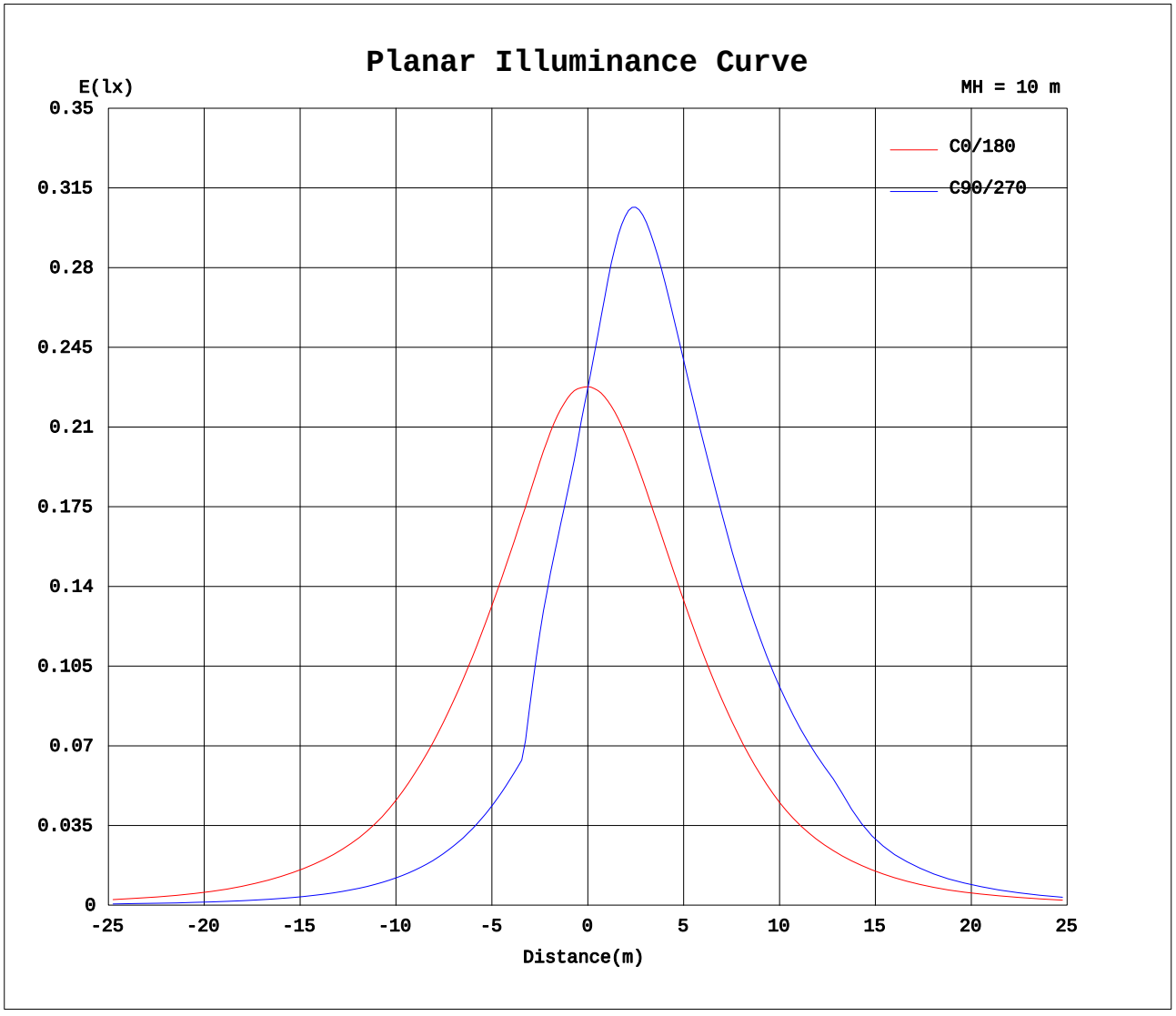
AvgL	cd/m2
L_0~180(65)av	10709
L_0~180(75)av	7709
L_0~180(85)av	5484
L_90~270(65)av	9853
L_90~270(75)av	4065
L_90~270(85)av	2449
L_45(65)av	10156
L_45(75)av	5394
L_45(85)av	3563

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.28V I:0.0152A P:2.8713W PF:0.8215 Freq:49.99Hz UTHDi:0.26% ITHDi:29.98% KDisp:0.8597 Lamp Flux:56.8168x1 lm		
NAME: DL195-3W-3000K-1	TYPE: 3W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.00125	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	90	180	270															
0	22.7	22.7	22.7	22.7															
5	22.7	19.1	22.6	27.0															
10	22.1	16.1	22.0	31.3															
15	21.1	12.2	21.2	33.9															
20	19.8	7.36	20.2	34.5															
25	18.7	6.39	19.1	33.8															
30	17.6	5.52	17.8	32.7															
35	16.3	4.74	16.4	31.3															
40	14.8	4.04	14.7	29.3															
45	13.0	3.41	12.8	27.2															
50	11.2	2.84	11.0	24.9															
55	9.55	2.32	9.24	19.0															
60	7.73	1.87	7.32	13.1															
65	5.81	1.44	5.50	8.97															
70	4.11	1.07	3.64	5.27															
75	2.70	0.75	2.29	1.88															
80	1.64	0.47	1.30	0.93															
85	0.64	0.21	0.55	0.33															
90	0.13	0.09	0.08	0.07															
95	0.08	0.09	0.08	0.07															
100	0.08	0.11	0.09	0.07															
105	0.08	0.13	0.10	0.07															
110	0.08	0.16	0.11	0.07															
115	0.14	0.18	0.12	0.07															
120	0.15	0.20	0.14	0.07															
125	0.17	0.22	0.14	0.07															
130	0.17	0.23	0.15	0.07															
135	0.18	0.24	0.17	0.07															
140	0.18	0.24	0.17	0.07															
145	0.18	0.24	0.18	0.07															
150	0.18	0.24	0.17	0.07															
155	0.18	0.23	0.17	0.07															
160	0.18	0.22	0.17	0.10															
165	0.18	0.19	0.17	0.13															
170	0.18	0.19	0.17	0.16															
175	0.18	0.19	0.17	0.16															
180	0.18	0.19	0.17	0.16															

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-12-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:8.600m [K=1.0000]
Remarks: